

# SEQUENCE LISTING

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<120> SECRETED PEPTIDES

<130> DV/4-33621A/GEP

<140> 10/521,005

<141> 2005-01-07

<150> 60/394,486

<151> 2002-07-08

<150> 60/438,602

<151> 2003-01-07

<150> PCT/EP03/006930

<151> 2003-06-30

<160> 9

<170> FastSEQ for Windows Version 4.0

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<212> PRT

<213> Homo sapiens

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<221> PEPTIDE

<222> (1)...(170)

<223> antibacterial protein FALL-39 Precursor

<221> SIGNAL

<222> (1)...(30)

<223> predicted by SignalP version 2.0

<221> PEPTIDE

<222> (31)...(131)

<223> propeptide

<221> CHAIN

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<223> antibacterial protein FALL-39

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<223> antibacterial protein LL-37

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<223> dibasic peptidase cleavage site

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 5 10 15  
 Arg Ser Ser Asp Ala Asn Leu Tyr Arg Leu Leu Asp Leu Asp Pro Arg  
 20 25 30  
 Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser Phe Thr  
 35 40 45 50  
 Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro Glu Asp  
 55 60 65  
 Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly Thr Val  
 70 75 80  
 Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp Lys Asp  
 85 90 95  
 Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser Lys Glu  
 100 105 110  
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 Pro Arg Pro Thr Met Asp Gly Asp Pro Asp Thr Pro Lys Pro Val Ser  
 35 40 45  
 Phe Thr Val Lys Glu Thr Val Cys Pro Arg Thr Thr Gln Gln Ser Pro  
 50 55 60  
 Glu Asp Cys Asp Phe Lys Lys Asp Gly Leu Val Lys Arg Cys Met Gly  
 65 70 75 80  
 Thr Val Thr Leu Asn Gln Ala Arg Gly Ser Phe Asp Ile Ser Cys Asp  
 85 90 95  
 Lys Asp Asn Lys Arg Phe Ala Leu Leu Gly Asp Phe Phe Arg Lys Ser  
 100 105 110  
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 115 120 125  
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 Arg Lys Ser Lys Glu Lys Ile Gly Lys Glu Phe Lys Arg Ile Val Gln  
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 Arg Lys

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